

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 023407-00001
Date: December 2, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MULTI-STAGE HEAT ABSORBING REACTOR AND PROCESS FOR SCR
OF NOX AND FOR OXIDATION OF ELEMENTAL MERCURY

By (Inventors): J. Edward Cichanowicz

- ☒ 50 pages of Specification/Claims 1-25/Abstract are attached.
☒ Formal drawings (Fig(s). 1-13; 13 sheet(s)) is/are attached.
☒ A Declaration and Power of Attorney is attached.
☐ An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
☐ This application is entitled to Small Entity Status.
☐ A Preliminary Amendment is attached.
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____ --
☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	25 - 20	= 5	x 9 =	\$ 45	OR	x 18	\$
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$ 43	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$ 473	OR	TOTAL	\$

- ☒ A check in the amount of \$473.00 is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300, referencing attorney docket no. 023407-00001.

Respectfully submitted,



Robert K. Carpenter
Registration No. 34,794

RKC/tdd